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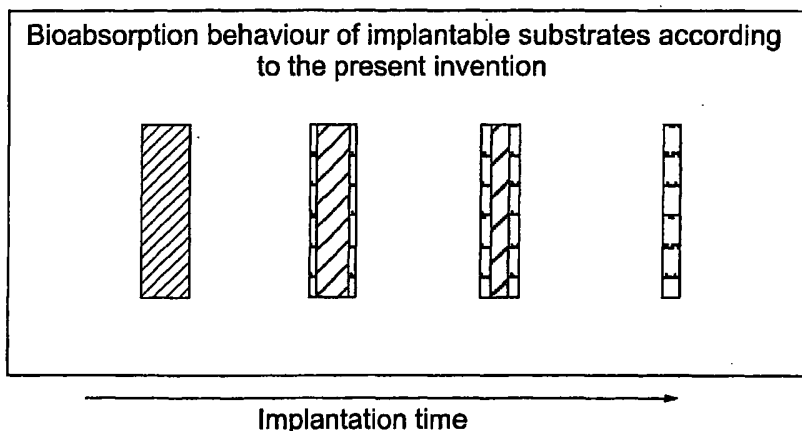
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(54) Title: **BIOABSORBABLE IMPLANTABLE SUBSTRATE**



(57) Abstract: There is described a method of producing a bioabsorbable, implantable substrate having a graded molecular weight distribution, comprising exposing at least a portion of an implantable substrate to electron beam irradiation. There is also provided a bioabsorbable implantable substrate comprising a bioabsorbable polymer having a graded molecular weight distribution through at least a portion of its thickness.



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